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SHEET 1 OF 2

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY, DOCKET NO. TOSCOLA.006A APPLICATION NO. 09/841,979

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT Schonfeld, et al.

FILING DATE April 25, 2001 GROUP 1764

	DOCUMENT NUMBER					
		DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1	2,595,245	05/06/1952	E. GRANDINETTI ET AL.			
2	4,299,332	11/10/1981	PECHACEK			
3	4,313,709	02/02/1982	HERMAN			
4	4,347,944	09/07/1982	MOLDRUP		70	
5	4,398,646	08/16/1983	PECHACEK	والم		\
6	4,432,128	02/21/1984	PECHACEK ET AL.	0	II 🕒 1	<b>1</b>
7	4,611,613	09/16/1986	KAPLAN			
8	4,722,557	02/02/1988	BORMIOLI		ig '	m
9	4,726,109	02/23/1988	MALSBURY ET AL.		<b>)</b>	Ö
10	4,730,850	03/15/1988	TAKAHASHI			
11	4,820,384	04/11/1989	PECHACEK			
12	4,960,358	10/02/1990	DIGIACOMO ET AL.			-
13	5,048,876	09/17/1991	WALLSKOG			
14	5,092,963	03/03/1992	BARKER ET AL.			
15	5,098,524	03/24/1992	ANTALFY ET AL		-	
16	5,221,019	06/22/1993	PECHACEK, ET AL.			
17	5,228,825	07/20/1993	FRUCHTBAUM ET AL.			
18	5,259,930	11/09/1993	BARKER ET AL.			
19	5,290,076	03/01/1994	SMITH			
20	5,294,157	03/15/1994	SMITH ET AL.			
21	5,336,375	08/09/1994	WALLSKOG ET AL.		<u> </u>	
22	5,500,094	03/19/1996	FRUCHTBAUM, ET AL.			
23	5,570,911	11/05/1996	GALLE		<del>                                     </del>	
24	5,581,864	12/10/1996	RABET	_		
-	5,628,603	05/13/1997	ANTALFFY ET AL.			
$\rightarrow$		01/13/1998	FEND		<del>                                     </del>	
	2 33 4 4 5 6 6 7 8 8 9 10 111 112 113 114 115 116 117 118 119 20 21 22 23	2 4,299,332 3 4,313,709 4 4,347,944 5 4,398,648 6 4,432,128 7 4,611,613 8 4,722,557 9 4,726,109 10 4,730,850 11 4,820,384 12 4,960,358 13 5,048,876 14 5,092,963 15 5,098,524 16 5,221,019 17 5,228,825 18 5,259,930 19 5,290,078 20 5,294,157 21 5,336,375 22 5,500,094 23 5,570,911 24 5,581,864 25 5,628,603	2       4,299,332       11/10/1981         3       4,313,709       02/02/1982         4       4,347,944       09/07/1982         5       4,398,648       08/16/1983         6       4,432,128       02/21/1984         7       4,611,613       09/16/1986         8       4,722,557       02/02/1988         9       4,726,109       02/23/1988         10       4,730,850       03/15/1988         11       4,820,384       04/11/1989         12       4,960,358       10/02/1990         13       5,048,876       09/17/1991         14       5,092,963       03/03/1992         15       5,098,524       03/24/1992         16       5,221,019       06/22/1993         17       5,228,825       07/20/1993         18       5,259,930       11/09/1993         19       5,290,076       03/01/1994         20       5,294,157       03/15/1994         21       5,336,375       08/09/1994         22       5,500,094       03/19/1996         23       5,570,911       11/05/1996         25       5,628,603       05/13/1997 <td>2 4,299,332 11/10/1981 PECHACEK 3 4,313,709 02/02/1982 HERMAN 4 4,347,944 09/07/1982 MOLDRUP 5 4,398,646 08/16/1983 PECHACEK 6 4,432,128 02/21/1984 PECHACEK ET AL. 7 4,611,613 09/16/1988 KAPLAN 8 4,722,557 02/02/1988 BORMIOLI 9 4,726,109 02/23/1988 MALSBURY ET AL. 10 4,730,850 03/15/1988 TAKAHASHI 11 4,820,384 04/11/1989 PECHACEK 12 4,980,358 10/02/1990 DIGIACOMO ET AL. 13 5,048,876 09/17/1991 WALLSKOG 14 5,092,963 03/03/1992 BARKER ET AL. 15 5,098,524 03/24/1992 ANTALFY ET AL 16 5,221,019 06/22/1993 PECHACEK, ET AL. 17 5,228,825 07/20/1993 FRUCHTBAUM ET AL. 18 5,259,930 11/09/1993 BARKER ET AL. 19 5,290,076 03/01/1994 SMITH 20 5,294,157 03/15/1994 SMITH ET AL. 21 5,336,375 08/09/1994 WALLSKOG ET AL. 22 5,500,094 03/19/1996 FRUCHTBAUM, ET AL. 23 5,570,911 11/05/1996 GALLE 24 5,581,864 12/10/1996 RABET</td> <td>1/10/1981 PECHACEK  1/2 4,299,332 11/10/1981 PECHACEK  1/3 4,313,709 02/02/1982 HERMAN  1/4 4,347,944 09/07/1982 MOLDRUP  5 4,398,846 08/16/1983 PECHACEK  6 4,432,128 02/21/1984 PECHACEK ET AL.  7 4,611,613 09/16/1988 KAPLAN  8 4,722,557 02/02/1988 BORMIOLI  9 4,726,109 02/23/1988 TAKAHASHI  10 4,730,850 03/15/1988 TAKAHASHI  11 4,820,384 04/11/1989 PECHACEK  12 4,980,358 10/02/1990 DIGIACOMO ET AL.  13 5,048,876 09/17/1991 WALLSKOG  14 5,092,963 03/03/1992 BARKER ET AL.  15 5,098,524 03/24/1992 ANTALFY ET AL  16 5,221,019 06/22/1993 PECHACEK, ET AL.  17 5,228,825 07/20/1993 FRUCHTBAUM ET AL.  18 5,290,076 03/01/1994 SMITH  20 5,294,157 03/15/1994 SMITH ET AL.  21 5,336,375 08/09/1994 WALLSKOG ET AL.  22 5,500,094 03/19/1996 FRUCHTBAUM, ET AL.  23 5,570,911 11/05/1996 GALLE  24 5,581,864 12/10/1996 RABET  25 5,628,603 05/13/1997 ANTALFFY ET AL.</td> <td>2 4,299,332 11/10/1981 PECHACEK 3 4,313,709 02/02/1982 HERMAN 4 4,347,944 09/07/1982 NOLDRUP 5 4,398,848 08/18/1983 PECHACEK 6 4,432,128 02/21/1984 PECHACEK ET AL. 7 4,611,813 09/16/1986 KAPLAN 8 4,722,557 02/02/1988 BORMIOLI 9 4,726,109 02/23/1988 MALSBURY ET AL. 10 4,730,850 03/15/1988 TAKAHASHI 11 4,820,384 04/11/1889 PECHACEK 12 4,960,358 10/02/1990 DIGIACOMO ET AL. 13 5,048,676 09/17/1991 WALLSKOG 14 5,092,963 03/03/1992 BARKER ET AL. 15 5,098,524 03/24/1992 ANTALFY ET AL. 16 5,221,019 06/22/1993 FRUCHTBAUM ET AL. 17 5,228,825 07/20/1993 FRUCHTBAUM ET AL. 19 5,290,076 03/01/1994 SMITH 20 5,294,157 03/15/1994 SMITH ET AL. 21 5,306,375 08/09/1994 WALLSKOG ET AL. 22 5,500,094 03/1998 FRUCHTBAUM, ET AL. 23 5,570,911 11/05/1996 GALLE 24 5,501,864 12/10/1996 RABET 25 5,628,603 05/13/1997 ANTALFY ET AL.</td>	2 4,299,332 11/10/1981 PECHACEK 3 4,313,709 02/02/1982 HERMAN 4 4,347,944 09/07/1982 MOLDRUP 5 4,398,646 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EXAMINER	My	want	DATE CONSIDERED	6-8-04

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 608; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

## APPLICANT | APPLICANT | Schonfeld, et al. |

(USE SEVERAL SHEETS IF NECESSARY) | FILING DATE | GROUP | April 25, 2001 | 1764

## U.S. PATENT DOCUMENTS EXAMINER INITJAL FILING DATE (IF APPROPRIATE) DOCUMENT NUMBER DATE NAME CLASS SUBCLASS 27 5,785,843 07/28/1998 ANTALFFY ET AL. 28 5,878,568 03/02/1999 KINDERSLEY 29 5,947,674 09/07/1999 MALSBURY ET AL. 30 6,022,454 02/08/2000 FETZER

FOREIGN PATENT DOCUMENTS								
EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL				·			YES	NO
			<u> </u>					
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
	31	HAHN & CLAY FACT SYSTEM ® BROCHURE; HOUSTON, TX					

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EXAMINER /	Muraca	DATE CONSIDERED	0-8-09

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.